

Kiawah River Utility Company
Wastewater System
System Development Charge

	Plant Cost Build-Out
Force Mains	\$ 2,742,000
Gravity Mains	6,398,000
Receiving Wells-Pump Station Structures	2,613,600
Pumping Equipment-Pumping Stations	1,742,400
Collection System Costs	\$ 13,496,000
System Development Percentage	50.0%
System Development Cost	\$ 6,748,000
ERUs at System Build-Out	1,452.1
System Development Cost per ERU	\$ 4,647.06
System Development Connection Fee (Rounded)	\$ 4,500.00

Kiawah River Utility Company
Wastewater System
Plant Additions

		PHASE I				PHASE II				PHASE III				PHASE IV							
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
		2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038
352	Franchise/Organization	50,000																			
353	Land	54,500																			
360	Force Mains	282,000	612,000	165,000	48,000	66,000	45,000	60,000	159,000	234,000	96,000	57,000	117,000	114,000	72,000	114,000	54,000	90,000	126,000	147,000	84,000
361	Gravity Mains	658,000	1,428,000	385,000	112,000	154,000	105,000	140,000	371,000	546,000	224,000	133,000	273,000	266,000	168,000	266,000	126,000	210,000	294,000	343,000	196,000
363	Services																				
354	Structures & Improvements-T&D Plant	3,191,000				3,422,100				2,681,700				3,030,800							
355	Power Generation Equipment	335,000								467,500											
364	Flow Measuring Devices																				
362	Receiving Wells-Pump Station Structures	1,404,000							324,000				345,600							201,600	338,400
371	Pumping Equipment-Pumping Stations	936,000							216,000				230,400							134,400	225,600
371	Pumping Equipment-T&D	515,000				51,800				570,600				-							
382	Outfall Sewers	95,000				97,600				72,300				80,100							
380	Treatment & Disposal Equipment-Effluent Irrigation																				
380	Treatment & Disposal Equipment-T&D Plant	1,106,800				704,300				864,300				1,688,200							
389	Misc Equipmt-Treatment																				
390	Ofc Furniture & Fixtures	15,000	1,500				15,000	1,500				15,000	1,500				15,000	1,500			
391	Transportation Equipmt	-	-	-	-	-	-	-	30,000	-	-	-	-	-	-	30,000	-	-	-	-	-
393	Tools, Shop & Garage	3,000																			
394	Laboratory Equipment	13,000																			
395	Power Operated Equipment																				
396	Communication Equipment	1,000																			
398	Intangible Plant	-																			
Annual Additions		8,659,300	2,041,500	550,000	160,000	4,495,800	165,000	201,500	1,100,000	5,436,400	320,000	206,000	967,500	5,179,100	240,000	410,000	195,000	301,500	420,000	826,000	844,000
UPIS YE Balance		8,659,300	10,700,800	11,250,800	11,410,800	15,906,600	16,071,600	16,273,100	17,373,100	22,809,500	23,129,500	23,335,500	24,303,000	29,482,100	29,722,100	30,132,100	30,327,100	30,628,600	31,048,600	31,874,600	32,718,600